# Intel<sup>®</sup> Server Board S1200BTL and S1200BTLRM Quick Start User's Guide

Thank you for buying the Intel<sup>®</sup> Server Board S1200BTL and S1200BTLRM. The following information will help you integrate your new server board into a server chassis. The Intel® Server Board S1200BTL and S1200BTLRM are designed for use with the Intel<sup>®</sup> Server Chassis P4000 series.

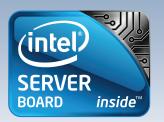
For details on these chassis or to select a third party chassis, please visit http://www.intel.com/go/serverbuilder and http://www.intel.com/support/motherboards/server.

When installing the server board into a reference chassis, refer to the reference chassis instructions.

If you are not familiar with ESD (Electrostatic Discharge) procedures used during system integration, please see the Intel® Server Board S1200BT Service Guide, available on the Intel® Server Deployment Toolkit CD or at http://www.intel.com/support/motherboards/server.

Please boot to the Intel<sup>®</sup> Server Deployment Toolkit CD first for BIOS and firmware configuration and updates.

Read all cautions and warnings first before starting your server system integration.

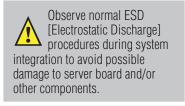


# Warning

Read all caution and safety statements in this document before performing any of the instructions. Also see the Intel® Server Board and Server Chassis Safety Information document at: http://www.intel.com/support/ motherboards/server/sb/cs-010770 .htm for complete safety information.

## Warning

Installation and service of this product should only be performed by qualified service personnel to avoid risk of injury from electrical shock or energy hazard.



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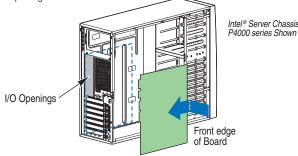
# Install the Server Board

IMPORTANT NOTE: If you are using a non-Intel® server chassis, see your chassis documentation for preparatory steps prior to server board installation.

# A. Insert the Server Board

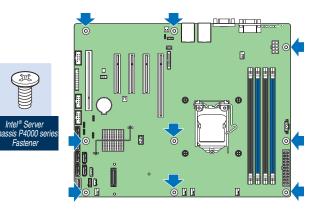
Place the board into the chassis, making sure that back panel I/O openings and chassis standoffs align correctly.

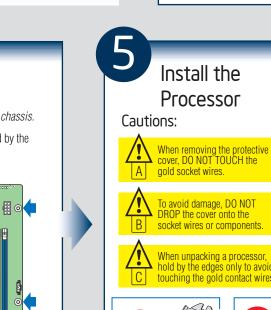
• When using the Intel<sup>®</sup> Server Chassis P4000 series, insert the front of the board first, then slide the board back so the I/O connectors fit through the I/O openings at the rear of the chassis



## B. Attach the Server Board

The directions below are for the Intel® Server Chassis P4000 series. For a non-Intel<sup>®</sup> server chassis, use the fasteners that came with your chassis. Use screws to attach the board to the chassis at the 9 locations indicated by the solid blue arrows in the figure  $[\leftarrow]$ .

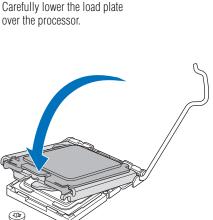


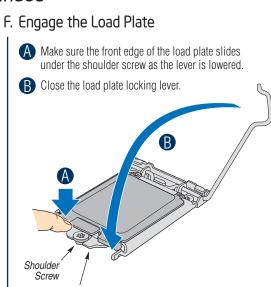




# Install the Processor ... continued

E. Close the Load Plate





Load Plate Front Edge

# H. Remove the Cover

G. Latch the Locking Lever A Push down on the locking lever. CAUTION: DO NOT damage the server board with locking lever. server board with the tip of the **B** Slide the tip of the lever under the notch in the load plate. *Make sure* the lever is securely latched.

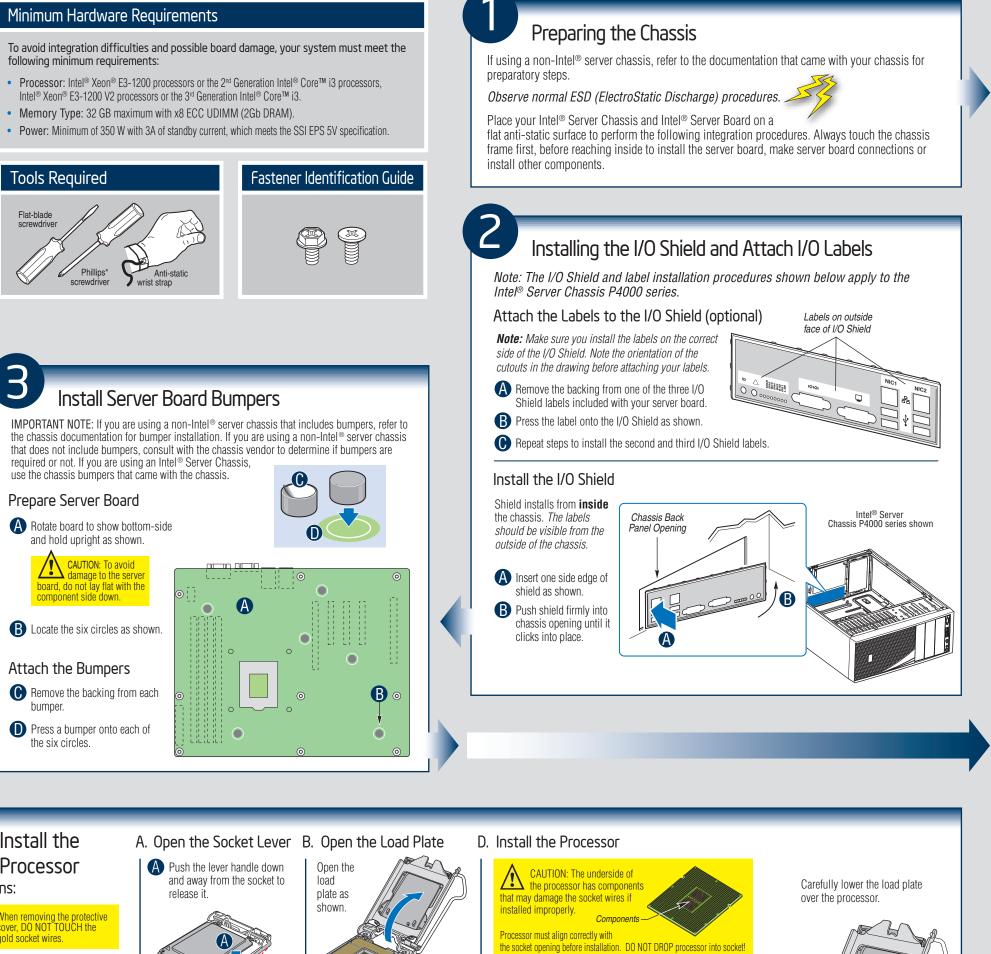
Carefully lift the cover straight up as shown. Save the protective over. A

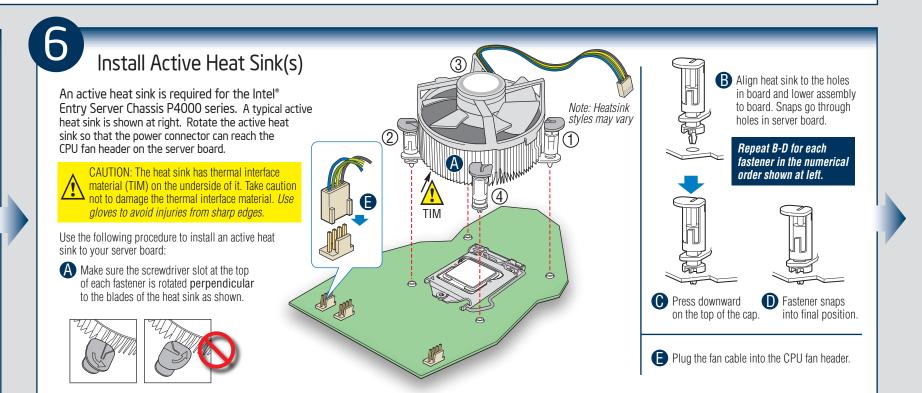
following minimum requirements:

Tools Required

numpei

the six circles





**DO NOT DROP** processor into socket!

cutouts match the two socket pins.

B Note location

corner of

processor.

B

of gold key at

C. Unpack the Processor

Carefully remove

protective cover

as shown.

Save the

**B** Rotate the lever

open all the way.

A Orient the processor with the socket so that the processor